

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ADDENDUM NO. 2
TO
CEASE AND DESIST ORDER NO. 96-52

INTERNATIONAL BOUNDARY AND WATER COMMISSION
U.S. SECTION

INTERNATIONAL WASTEWATER TREATMENT PLANT
SOUTH BAY OCEAN OUTFALL
SAN DIEGO COUNTY

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board) finds that:

1. Order No. 96-50, NPDES Permit No. CA0108928, Waste Discharge Requirements for the International Boundary and Water Commission U.S. Section International Wastewater Treatment Plant Discharge to the Pacific Ocean through the South Bay Ocean Outfall San Diego County established requirements for the discharge of 25 million gallons per day (MGD) of treated wastewater from the International Wastewater Treatment Plant (IWTP) to the Pacific Ocean through the South Bay Ocean Outfall. Cease and Desist Order No. 96-52, International Boundary and Water Commission U.S. Section International Wastewater Treatment Plant South Bay Ocean Outfall San Diego County, as amended by Addendum No. 1, establishes a time schedule for achieving compliance with secondary effluent limitations as outlined in Order No. 96-50, establishes interim advanced primary treatment effluent limitations, establishes an interim flowrate prohibition, prohibits discharge of sewage to the Tijuana River from the IWTP and associated facilities, and establishes a new time schedule for completion of the Supplemental Environmental Impact Statement, Record of Decision, and South Bay Ocean Outfall.
2. Based on analytical results from pre-discharge operation, effluent from the IWTP will not meet various acute toxicity limits in Order No. 96-50.
3. The International Boundary and Water Commission (IBWC) requested an amendment to Cease and Desist Order No 96-52 which will allow IBWC to discharge effluent with acute toxicity exceeding the effluent limitation specified in Order No. 96-50 to the Pacific Ocean through the South Bay Ocean Outfall on or about November 16, 1998, for a period not to exceed eighteen months.
4. Discharge of advanced-primary effluent from the IWTP through the South Bay Ocean Outfall will minimize untreated sewage flows in the Tijuana River and ocean surf zone while the discharger resolves the problems presented by the acute toxicity of Mexican sewage. The discharge of advanced-primary effluent from the IWTP through the South Bay Ocean Outfall

will provide better overall environmental protection than allowing the raw sewage from Tijuana to flow to the Tijuana River and into the United States.

5. Solving the acute toxicity problem will involve conducting a Toxicity Identification Evaluation (TIE) which is part of a Toxicity Reduction Evaluation (TRE). The reduction of toxicity will involve discussions with the Mexican government, in accordance with international agreements set forth in Minutes 283 and 296, and lead to actions that will have to take place in Mexico.
6. The Regional Board at a public meeting on October 14, 1998 held a public hearing and heard and considered all comments pertaining to this Second Addendum to Cease and Desist Order No. 96-52.
7. This enforcement order is exempt from the provisions of the California Environmental Quality Act (CEQA) in accordance with Section 15321, Chapter 3, Title 14 of the California Code of Regulations.

IT IS HEREBY ORDERED That pursuant to California Water Code Section 13301 the International Boundary and Water Commission, U.S. Section (IBWC) shall comply with the following directives:

1. IBWC shall submit a report with the current results of the Toxicity Identification Evaluation (TIE) by November 1, 1998 and shall submit the final report of the completed TIE by August 1, 1999.
2. IBWC shall achieve compliance with the discharge specification B.2.a. acute toxicity in Order No. 96-50 by May 16, 2000. All other discharge specifications in B.2.a. shall apply to the undiluted effluent from IWTP discharged through the South Bay Ocean Outfall as specified in Order No. 96-50.
3. IBWC shall, with the explicit concurrence of US EPA, submit a definitive schedule for selection, installation, and implementation of secondary treatment at the IWTP, including firm dates for all significant milestones, to this Board prior to November 18, 1998.
4. IBWC shall achieve a Record of Decision for implementation of secondary treatment at the IWTP in accordance with the schedule submitted pursuant to directive 3 of this order, prior to May 1, 1999.

I, John H. Robertus, Executive Officer, do hereby certify the forgoing is a full, true, and correct copy of an Addendum adopted by the California Regional Water Quality Control Board, San Diego Region, on October 14, 1998.

JOHN H. ROBERTUS
Executive Officer